

# Brief Industrial Profile of Jharsuguda District



सूक्ष्म, लघु एवं मध्यम उद्यम MICRO, SMALL & MEDIUM ENTERPRISES

#### Carried out by

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## **Brief Industrial Profile of Jharsuguda District**

#### 1. General Characteristics of the District

The district of Jharsuguda was carved out of the erstwhile Sambalpur district with effect from 1.1.1994. It is surrounded by Chhattisgarh state in the West, Sundargarh district in the North and Sambalpur district in the South and East. The headquarters of the district is at Jharsuguda.

#### 1.1 Location & Geographical Area

The district is situated between 21.31 degree North and 22.3 degree North latitudes and 83.27 degree East and 84.24 degree East longitudes. It has a geographical area of 2081 Sq. Kms.

#### 1.2 Topography

The district is located in the agro-climatic zone of western plateau experiences an extreme climate. The maximum temperature reaches 46 degree Celsius. The soil condition of the district can be classified into four broad categories viz; red, laterite, mixed red, yellow and black. The soil is acidic in nature in most parts of the district and hence less fertile, followed by neutral soil.

#### 1.3 Availability of Minerals

The district is endowed with rich and significant exploitable mineral deposits like Iron Ore, Lead, Lime Stone, Dolomite and Quartz. The other valuable minerals available in the district are fire clay, coal, bauxite, kaoline, feldspar and kyasite.

#### **PRODUCTION OF MINERAL 2010-11**

S.NO.	NAME OF MINERAL	PRODUCTION in (000 tonnes)			
		2010-2011			
MAJOR N	MINERAL				
1.	Coal	43674			
MINOR	MINOR				
1.	Quartzite	4.6			

SOURCE:- DEPT. OF MINES & GEOLOGY, Government of Odisha.

#### 1.4 FOREST

Forest occupies 9.3 % of the total geographical area of the district. The major forest products of the district are bamboo, timber, mahua flowers, kendu leaves and sal. The tribal economy of the district depends to a great extent on minor forest produces such as mahua flowers, lac, sal seeds, honey, sabai grass etc., To maintain ecological balance at least 33% of the geographical area should be covered by forest. However, due to unplanned exploitation of forest land the forest cover is decreasing year after year. As per Forest Survey Report of India, the forest cover of the district is 287 sq.kms. of which 157 sq.kms. is moderately dense and 130 sq.kms. is open forest. As such per capita forest area is 0.04 hectares which is very low and needs to be improved keeping in view continued dependence on forest for livelihood and rural energy requirements.

#### 1.5 Administrative set up

The district comprises of one Sub-Division i.e. Jharsuguda, five Tahasils and five CD blocks viz; Jharsuguda, Kirmira, Kolabira, Laikera and Lakhanpur. The revenue administration is managed through network of five Tahasil offices spread out in the district. The district has 10 Police Stations, three urban local bodies and 78 Gram Panchayats having 348 Villages. The detail picture of administrative set-up of the district is given below:

1. District Headquarter : Jharsuguda

2. No. of Sub-Divisions : 13. No. of Urban Local Bodies : 34. No. of CD Blocks : 5

5. No. of Tahasils : 5
6. No. of Police Stations : 10
7. No. of Assembly Constituencies : 3
8. No. of Fire Stations : 3
9. No. of GPs : 78
10. No. of Villages : 348

# 2. District at a glance

S.No	Particular	Year	Unit	Statistics		
1	Geographical features					
(A)	Geographical Data	2010-11				
	i) Latitude		Degree	21.31 North		
	ii) Longitude		Degree	83.27 East		
	iii) Geographical Area		Sq.Kms.	2114		
(B)	Administrative Units	2010-11				
	i) Sub divisions		No.	1		
	ii) Tehsils		No.	5		
	iii) Sub-Tehsil		No.	NA		
	iv) Patwar Circle		No.	NA		
	v) Panchayat		No.	5		
	Samitis(CD Blocks)					
	vi)Nagar Nigam		No.	2		
	vii) Nagar Palika		No.	1		
	viii) Gram Panchayats		No.	78		
	xi) Revenue villages		No.	348		
	x) Assembly Area		No.	2		
2.	Population					
(A)	Sex-wise					
	i) Male	2011	000 Nos.	297		
	ii) Female	2011	000 Nos.	282		
(B)	Rural Population	2011	000 Nos.	348		
3.	Agriculture					
A.	Land utilization	2009-10	000			
			Hectares			
	i) Total Area		Hectare	211		
	ii) Forest cover		"	27		

	iii) Non Agriculture Land		"	38
	v) cultivable Barren		"	4
	land			
4.	Forest			
	(i) Forest	2009-10	Ha.	27
5.	Livestock & Poultry	2003 Cen	sus	
A.	Cattle			
	i) Cows		Nos.	166921
	ii) Buffaloes		Nos.	11164
B.	Other livestock			
	i) Goats		Nos.	45937
	ii) Pigs		Nos.	5676
	iii) Dogs & Bitches		Nos.	NA
	iv) <b>Railways</b>			
	i) Length of rail line	2009-10	Kms	86
	V) Roads			
	(a) National Highway	2010-11	Kms	106
	(b) State Highway	2010- 11	Kms	43
	(c) Main District Highway	2010- 11	Kms	-
	(d) Other district & Rural Roads	2010-11	Kms	31
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	480
	(f) GP & Forest Roads	2010-11	Kms	3441
	(VI) Communication			
	(a) Telephone	As on	Nos.	45259*
	connection (BSNL)*	31.3.12		
	(b) Post offices	As on 2010-11	Nos.	86
	(c) Telephone center	2010-11	Nos.	NA
	(d )Density of Telephone	2010-11	Nos./1000 person	NA
	(e) Density of Telephone	2010-11	No. per KM.	NA
	(f) PCO Local*	As on 31.3.12	Nos.	40*

(g) PCO STD*	As on 31.3.12	Nos.	709*
(h) Mobile	2010-11	No.	NA
(VII) Public Health			
(a) Allopathic Hospital	As on	No.	1
(b)Beds in Allopathic hospitals	2010-11	No.	182
(c) Ayurvedic Hospital		No.	9
(d)Beds in Ayurvedic hospitals		No.	NA
(e)Unani hospitals		No.	NA
(f) Community health centers		No.	6
(g)Primary health centers		No.	15
(h)Dispensaries		No.	NA
(i) Sub Health		No.	1
Centers		No.	
(j) Private hospitals			3
(VIII) Banking	As on		
commercial	2010-11		
(a) Commercial Bank		Nos.	56
(b) rural Bank		Nos.	12
Branches			
(c) Co-Operative		Nos.	6
bank branches			
(d) PLDB Branches		Nos.	-
(IX) Education	2010-11		
(a) Primary school		Nos.	636
(b) Middle schools		Nos.	311
(c) Secondary & senior		Nos.	108
secondary schools			
(d) Colleges		Nos.	29
(e) Technical University		Nos.	-

Note '-' denotes Nil

'NA' denotes Not Available

**<sup>\*\*\*</sup>** For undivided district Sambalpur which includes Jharsuguda district.

# 2.1 Existing Status of Industrial Estates/Areas/Growth Centres in the District of Jharsuguda

S. No.	Name of Ind. Estate/Area	Total Land (in Acres)	Land Allotted (In Acres)	Prevailing Land Rate Per Acre/Rs. In lakh	Total Sheds	Sheds Allotted/Used	No. of Sheds Vacant	No. of Units in Production
1	Jharsuguda Industrial Estate	25.590	15.827	30.00	36	30	6	NA
2	Jharsuguda Growth Centre	367.230	258.528	30.00	0	0	0	NA
	Total	392.820	274.355		36	30	6	NA

Source:- IDCO, Bhubaneswar

# 3. INDUSTRIAL SCENARIO OF JHARSUGUDA DISTRICT

## 3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	730
2.	TOTAL INDUSTRIAL UNIT (GIP)	NO.	1601
3.	TOTAL MEDIUM & LARGE UNIT	NO.	18
4.	TOTAL EMPLOYMENT IN REGISTERED SMALL SCALE INDUSTRIES	NO.	6782
5.	TOTAL EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	7077
6.	NO. OF INDUSTRIAL AREA & GROWTH CENTRE	NO.	2
7.	TOTAL INVESTMENT IN PLANT & MACHINERY OF SMALL SCALE INDUSTRIES	IN LAKHS	9914.01
8.	TOTAL INVESTMENT IN PLANT & MACHINERY IN MEDIUM & LARGE SCALE INDUSTRIES	IN CRORES	2042.44

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF	EMPLOYMENT	INVESTMENT
		REGISTERED		(lakh Rs.)
		UNITS		
Till	1984-85	202	2144	125.47
During	1985-86	16	218	37.68
	1986-87	13	138	42.53
	1987-88	14	115	37.19
	1988-89	23	130	15.94
	1989-90	22	242	43.48
	1990-91	9	253	48.93
	1991-92	4	45	1.57
	1992-93	5	46	3.98
	1993-94	2	18	3.19
	1994-95	7	97	84.93
	1995-96	4	45	9.09
	1996-97	5	37	4.08
	1997-98	22	125	14.91
	1998-99	29	236	79.12
	1999-00	37	261	110.44
	2000-01	23	264	153.41
	2001-02	60	188	104.72
	2002-03	30	101	12.38
	2003-04	30	94	10.30
	2004-05	30	211	141.85
	2005-06	25	100	28.17
	2006-07	15	224	514.28
	2007-08	25	691	806.21
	2008-09	24	131	427.69
	2009-10	32	327	436.76
	2010-11	22	301	498.72
	Total	730	6782	3788.02

Source: Directorate of Industries, Government of Odisha, Cuttack

# 3.3.1 DETAILS OF CATEGORY-WISE EXISTING MICRO & SMALL AND ARTISANS ENTERPRISES IN THE DISTRICT

NIC Code No.	TYPE OF	Number	Investment	Employment
NO.	INDUSTRY		(in Rs. Lakhs)	(in Nos.)
01.	Misc. Manufacturing	10	87.57	119
20. & 22	Agro-based	116	1294.87	640
23, 24,	Textile based	30	18.66	134
25 & 26				
27	Forest & Wood Based	10	30.38	45
28	Paper & Paper Products	21	44.66	87
29	Livestock & Leather	1	0.18	3
30.	Rubber & Plastic	0	0	0
31.	Chemical & Allied	5	235.91	55
32	Glass & Ceramics	43	3523.19	1111
33 & 35	Engg. & Metal Based	100	1186.63	535
36	Electrical & Electronics	7	46.22	61
97	Repairing & Servicing	513	3445.74	1540

Source: Directorate of Industries, Government of Odisha, Cuttack

#### 3.4 Large Scale Industries / Public Sector undertakings

List of the units in Jharsuguda & Near By Area

- 1. Ultra Tech Cement Ltd., At-Dhutura, Jharsuguda
- 2. Tata Refractories Ltd., At-Belpahar, Jharsuguda
- 3. IB Thermal Power Station, Banharpali, Jharsuguda
- 4. IOC Ltd., OMP Road, Jharsuguda
- 5. Singhal Enterprises, Hirma, Jharsuguda
- 6. L.N Metallics(P) Ltd., Sripura, Jharsuguda
- 7. SMC Power Generation Corporation, Hirma, Jharsuguda
- 8. SPS Sponge Iron Ltd., Indl. Growth Centre, Badmal, Jharsuguda
- 9. Eastern Steel & Power (P) Ltd., Lahandabad, Jharsuguda
- 10. Seven Star Steel Ltd., Kelendamal, Jharsuguda
- 11. Bedanta Aluminium Ltd., Bhurka Munda, Jharsuguda

#### 3.5 Major Exportable Item

Aluminium, Steel and Cement

#### 3.6 Growth Trend

Due to the existence of large-scale industries in the district and number of MOUs signed in steel & aluminium sectors, there is positive growth trend in these industries in the district.

#### 3.7 Vendorisation / Ancillarisation of the Industry

The development of ancillary industries like Rollers, Idlers, Dozers, Tyre retreading, printing works, mining spares & engineering jobs, general fabrication, repairing of motor vehicles etc., since there is existence of large industries/PSUs in and around the district.

The following MSEs are ancillaries in Jharsuguda district viz;

Name of Unit	Product
M/s. Neha Industries, Jharsuguda	Bearing Plate, Roller, Idler, Dozer
	Chain etc.,
M/s. Utkal Innovatives, Jharsuguda	Roller Chain, Feeder Breaker Spares
M/s. IB Tyres Retreaders, Jharsuguda	Tyre Retreading
M/s. Orient Printers, Jharsuguda	Printing Works
M/s. Jharsuguda Wood Products C.S Ltd.,	Wooden Products
Jharsuguda	
M/s. Janata Engineering Works, Jharsuguda	Mining Spares & Engg. Job Works
M/s. Techno Precession (P) Ltd., Jharsuguda	Cement Capsule
M/s. Kalinga Mining Industry, Jharsuguda	Cement Capsule
M/s. M.P Engg. Works, Jharsuguda	Pump Spares, Roof Bolt & Steel Cov
M/s. Teedcol India (P) Ltd., Jharsuguda	Phenyl
M/s. Central Engg. Works, Jharsuguda	Repairing of Motor Vehicles
M/s.Shree Jai Jagannath Graphics,	Printing Works
Jharsuguda	-
M/s. Arup Printers, Jharsuguda	Printing Works
M/s. Sharma Printing Press, Jharsuguda	Printing Works
M/s. Singh Motors, Jharsuguda	Repairing of Motor Vehicles
M/s. Anamika Auto Repairing Works,	Repairing of Motor Vehicles
Jharsuguda	

M/s. Biswakarma Engg. Jharsuguda	General Fabrication
M/s. M.P Engineering, Jharsuguda	Pumps & Pump Spares
M/s. Saha Refractories, Jharsuguda	Refractory Bricks
M/s. Kalinga Refractories	Refractory Bricks

#### 3.8. Medium Scale Enterprises

#### 3.8.1. List of the units in Jharsuguda & Near By Area

- 1. Pawansut Sponge Iron(P) Ltd., Jhanda Chowk, Jharsuguda
- 2. Bhagawati Steels, Indl. Growth Centre, Badmal, Jharsuguda
- 3. Sri. Madhab Ispat (P) Ltd., Sarbahal, Jharsuguda

#### 3.8.2 Major Exportable Item

Steel

#### 3.9 **Service Enterprises**

General Fabrication, Lodging & Boarding

#### 3.9.1 Potentials areas for service industry

1.	Xerox Unit	11.	Photo Binding
2.	STD/ISD Booth	12.	Watch/Clock Repairing
3.	Repairing & Servicing of Two Wheelers/Modern Garage	13.	Tea Stall
4.	Motels	14.	Radio & T.V Repairing
5.	Dhaba	15.	Beauty Parlour
6.	Laundry & Cleaning	16.	Cycle Mart
7.	Colour Photo Laboratories	17.	Automobile Body Building Unit
8.	Clinic/Laboratories for Pathological Testing.	18.	Hotels/Restaurants
9.	Carpentry Units	19.	Tourism Centres

10.	Cycle Repairing	20.	Engineering Workshop
	, , ,		

#### 3.9.2 Potential for new MSMEs

- 1. Mushroom Spawn
- 2. Fruit Beverages
- 3. Ginger Paste
- 4. Red Brick Kiln (Fixed Chimney Type)
- 5. Steel Fabrication
- 6. Corrugated Fibre Board
- 7. Leather Boots & Shoes
- 8. Handloom Sarees
- 9. Engineering Workshop
- 10. Panel Board
- 11. Distribution Board
- 12. Modular Switches
- 13. Aluminium Conductors
- 14. Modern Rice Mill
- 15. Cold Storage
- 16. Decorative Wood Craft
- 17. Bee Keeping & Honey Processing
- 18. Mineral Water
- 19. Agarbati Sticks Mfg.
- 20. Agricultural Implements
- 21. Stone Crusher
- 22. Voltage Stabilizer
- 23. Ready Made Garments

#### 4. Existing Clusters of Micro & Small Enterprise

#### 4.1 DETAILS OF MAJOR CLUSTERS

None.

#### 4.1.1 Manufacturing Sector

None

#### 4.1.2 Service Sector

#### 4.2 **Details for Identified cluster : None**

# <u>5. General issues raised by industry association during the course of meeting</u>

CLCSS & CGTMSE: (i) Lack of awareness among bankers.

(ii) Bankers avoid to accept the cases under CGTMSE especially for the new entrepreneurs and insist for the collateral security.

<u>Problems of Existing MSMEs in the district</u>: (i) Branch Managers of all banks may be delegated with adequate power to sanction block capital & working capital loans.

- (ii) Working Capital limits are not released in time
- (iii) Marketing Bottleneck, transportation & power.
- (iv) Delayed payment by the large-scale industries.

# 6.STEPS TO SET UP MSMEs

Following are the brief description of different agencies for rendering assistance to the entrepreneurs.

S.No	Type of assistance	Name and address of agencies				
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	Directorate of Industries, Govt. of Orissa, Killamaidan, Cuttack     GM, DIC, all districts				
2.	Identification of Project Profiles, techno- economic and managerial consultancy services, market survey and economic survey reports.	MSME Development Institute, Vikash Sadan, College Square, Cuttack				
3.	Land and Industrial shed	MD, IDCO, IPICOL House, Janpath, Bhubaneswar				
4.	Financial Assistance	<ol> <li>MD, OSFC, OMP Square, Cuttack</li> <li>MD, IPICOL, Janpath, Bhubaneswar</li> <li>Director, KVIC, 6, Budha Nagar, Bhubaneswar</li> <li>Secretary, KVIB, Near Rupali Square, Bhubaneswar</li> <li>General Manager, NABARD, Nayapalli, Bhubaneswar</li> <li>General Manager, SIDBI, OCHC Building, Unit-3, Bhubaneswar</li> <li>Nationalized Banks</li> </ol>				
5.	For raw materials under Govt. Supply	M.D, OSIC, Khapuria Industrial Estate, Cuttack				
6.	Plant and machinery under hire / purchase basis.	Regional Manager, NSIC, Abdul Hamid Street, Kolkata     Sr.Branch Manager, NSIC, Link Road, Cuttack				

7	Dower   Floatricity	1) Chairman CDID				
7.	Power/ Electricity	1) Chairman, GRID				
		Corporation of Orissa,				
		GRIDCO, Saheed Nagar				
		Bhubaneswar				
		2) Chairman, CESCO, IDCO				
		Tower, Bhubaneswar				
8.	Technical Know –how.	Director, MSME Development Institute,				
		Vikash Sadan, College Square, Cuttack-				
		753003				
9.	Quality & Standard	<ol> <li>Bureau of Indian Standards(BIS),</li> </ol>				
		Ministry of Civil Supplies,				
		Consumer Affairs & Public				
		Distributors, Govt. of India,				
		62/63, Ganganagar,				
		Bhubaneswar				
		2) Director National Productivity				
		Council, Ministry of Industry,				
		Govt. of India, A/7, Surya Nagar,				
		Bhubaneswar				
		Director, MSME Development				
		Institute, Vikash Sadan, College				
		Square, Cuttack-753003				
10.	Marketing /Export Assistance	Director, MSME Development				
10.	Marketing / Export Assistance	Institute, Vikash Sadan, College				
		Square, Cuttack -753003				
		2) Export Credit Guarantee				
		Corporation of India Ltd.,				
		· ·				
		A-77, Saheed Nagar, Bhubaneswar				
		3) Director, EPM, Ashoka				
		Market, Master Canteen,				
		Bhubaneswar				
		4) Sr.Branch Manager, NSIC, Link				
44	Oth on Dromotics of Assessing	Road, Cuttack				
11.	Other Promotional Agencies	1) MD, APICOL, Near Baramunda				
		Bus Stand, Bhubaneswar				
		2) Director, Horticulture, Udyan				
		Bhavan, Nayapalli, Bhubaneswar				
		3) Director, Animal Husbandry &				
		Veterinary Services, Mangalabag,				
		Cuttack				
		4) Director, Handicraft & Cottage				
		Industries, Saheed Nagar,				
		Bhubaneswar				
		5) Director of Textiles, Satya Nagar,				
		Bhubaneswar				
		6) Director of Fisheries, Jobra,				
		Cuttack				
		7) Coconut Development Board,				

		Nayapalli, Bhubaneswar			
	8)	Coir	Board,	Jagama	ara,
		Bhubane	swar		
	9)	Principal	Chief	Conservator	of
		Forest,	Arar	nya Bhav	an,
		Chandras	sekharp	ur,	
		Bhubane	swar		